WHAT IS CLAIMED IS:

1. An information processing apparatus which drives a plurality of driving means according to data to be processed, the information processing apparatus comprising:

a detection unit which detects type of the data to be processed; and

a control unit which controls each of said plurality of driving means according to said type of the data to be processed.

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2. The information processing apparatus
20 as claimed in claim 1, wherein said control unit controls a power source which supplies power to said plurality of driving means.

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3. The information processing apparatus as claimed in claim 2, wherein said control unit supplies power to each of said plurality of driving means that can process said data to be processed and stops supplying power to each of said plurality of driving means that cannot process said data to be processed.

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4. An information processing apparatus which drives a plurality of driving means according to data to be processed, the information processing apparatus comprising:

a control unit which controls each of said plurality of driving means according to control data added to said data to be processed.

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5. The information processing apparatus as claimed in claim 4, wherein said control unit controls a power source which supplies power to said plurality of driving means.

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6. A power control method which controls power supplied to a plurality of driving means to be supplied with data to be processed, the power control method comprising the steps of:

(a) detecting a type of the data to be processed; and

(b) controlling each of said plurality of driving means according to said type of the data to be processed.

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7. The power control method as claimed in claim 6, wherein said step (b) controls a power 35 source which supplies the power to said plurality of driving means.

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d. The power control method as claimed in claim 7, wherein said step (b) supplies power to each of said plurality of driving means that can process said data to be processed, and stops supplying power to each of said plurality of driving means that cannot process said data to be processed.

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- 9. A power control method which controls
 15 power supplied to a plurality of driving means to be supplied with data to be processed, the power control method comprising:
 - a step of controlling each of said plurality of driving means according to control data added to said data to be processed.
- 25 10. The power control method as claimed in claim 9, wherein said step controls a power source which supplies the power to said plurality of driving means.

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11. A computer readable recording medium from which a program can be read by a computer which drives a plurality of driving means according to data to be processed, the computer readable recording medium comprising:

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the program comprising:

a detection procedure for detecting a type of the data to be processed; and

a control procedure for controlling each
5 of said plurality of driving means according to said
type of the data to be processed.

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12. The computer readable recording medium as claimed in claim 11, wherein said control procedure controls a power source which supplies power to said plurality of driving means.

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13. The computer readable recording
20 medium as claimed in claim 11, wherein said control procedure supplies power to each of said plurality of driving means that can process said data to be processed and stops supplying the power to each of said plurality of driving means which can not process said data to be processed.

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14. A computer readable recording medium from which a program can be read by a computer which drives a plurality of driving means according to data to be processed, the computer readable recording medium comprising:

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the program comprising:

a control procedure for controlling each
of said plurality of driving means according to

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control data added to said data to be processed.

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The computer readable recording 15. medium as claimed in claim 14, wherein said control procedure controls a power source which supplies power to said plurality of driving means.

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- The computer readable recording medium as claimed in claim 14, wherein said control 15 procedure supplies power to each of said plurality of driving means that can process said data to be processed and stops supplying the power to each of said plurality of driving means which can not process said data to be processed. 20
- 17.A computer readable recording medium 25 comprising:

data comprising:

driving data to be supplied to

driving means; and

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control data used to control other

driving means.

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18. The computer readable recording medium as claimed in claim 16, wherein said control data is

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recorded just before said driving data.

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